From: Browne, Cynthia

Sent: Wednesday, June 25, 2014 1:35 PM

To: Wood, Anna; Santiago, Juan; Kornylak, Vera S.; Dunham, Sarah; Gunning, Paul; Karisa

Smith; Ohrel, Sara; Cole, Jefferson; Irving, Bill; Fawcett, Allen

Cc: Goffman, Joseph

Subject: FW: Thinning analysis meeting tomorrow

Attachments: Abt-NAFO_plantation_thinning.docx; Gonzalez-Benecke et al 2011b.pdf; Thinning for

Bioenergy Feedstock.pptx; ThinningLoblollyDougfir Combined Draft June25.docx;

Markewitz.pdf

Hi Karisa, thank you sending these attachments our way for the meeting tomorrow at 9:00 am. I am forwarding our EPA folks on this so everyone will have the attachments.

Cynthia Browne

From: Karisa Smith [mailto:ksmith@nafoalliance.org]

Sent: Wednesday, June 25, 2014 1:26 PM

To: Browne, Cynthia

Subject: Thinning analysis meeting tomorrow

Hi Cynthia,

Attached are the materials for tomorrow's meeting on thinnings with Chip Murray, Rob Olszewski, and Dan Markewitz. Would you please distribute to the EPA participants in the meeting? Thanks!

For background, Dan is a Professor of Soil Site Productivity at Warnell School of Forestry and Natural Resources, University of Georgia. I have attached his curriculum vita, the paper he prepared with colleagues from the Warnell School and a research forester from the USDA Southern Research Station, and the slides he prepared for this presentation. I have also attached the paper prepared on this topic by Bob Abt, Professor of Natural Resource Management/Economics at North Carolina State University. Finally, I have attached a paper on this topic recently published by professors from the School of Forest Resources and Conservation, University of Florida, and a forest finance expert with Arborgen Inc.

Thanks, Karisa

Karisa Smith

Administrative Coordinator National Alliance of Forest Owners 122 C Street N.W., Suite 630 Washington, DC 20001 Ph: (202)747-0753

Fax: (202)824-0770 ksmith@nafoalliance.org http://nafoalliance.org/ From: Goffman, Joseph

Sent: Thursday, June 19, 2014 6:25 AM

To: Dunham, Sarah; Gunning, Paul; Irving, Bill; Ohrel, Sara

Subject: Fw: Biomass Fuel/Carbon Accounting

Attachments: Goffman.Joe.pdf

Joe Goffman

From: William Schlesinger

Sent: Thursday, June 19, 2014 6:21 AM

To: Goffman, Joseph

Cc: Dunham, Sarah; Page, Steve; Wood, Anna; Santiago, Juan

Subject: Biomass Fuel/Carbon Accounting

Dear Mr. Goffman,

On behalf of 90 of my colleagues in the scientific community, I am attaching a letter highlighting our concerns and recommendations with respect to EPA's development of a biomass carbon accounting system. As you may recognize, this letter is similar to one sent to your attention last November, but it has now garnered the support of an additional 50 leading scientists from around the country.

Thank you in advance for your time and attention on the issue of biomass as a source of fuel, and I hope that you find this input useful. Please do not hesitate to contact me should you have any questions or like to discuss any of the issues raised in the letter in further detail.

Kind Regards,

William H. Schlesinger President, The Cary Institute of Ecosystem Studies Millbrook, NY From: William Schlesinger <schlesingerw@caryinstitute.org>

Sent: Thursday, June 19, 2014 6:22 AM

To: Goffman, Joseph

Cc: Dunham, Sarah; Page, Steve; Wood, Anna; Santiago, Juan

Subject: Biomass Fuel/Carbon Accounting

Attachments: Goffman.Joe.pdf

Dear Mr. Goffman,

On behalf of 90 of my colleagues in the scientific community, I am attaching a letter highlighting our concerns and recommendations with respect to EPA's development of a biomass carbon accounting system. As you may recognize, this letter is similar to one sent to your attention last November, but it has now garnered the support of an additional 50 leading scientists from around the country.

Thank you in advance for your time and attention on the issue of biomass as a source of fuel, and I hope that you find this input useful. Please do not hesitate to contact me should you have any questions or like to discuss any of the issues raised in the letter in further detail.

Kind Regards,

William H. Schlesinger President, The Cary Institute of Ecosystem Studies Millbrook, NY From:

Browne, Cynthia

Sent: To: Friday, June 13, 2014 11:40 AM Goffman, Joseph; Drinkard, Andrea

Subject:

FW: Request to meet with Joseph Goffman on June 19

FYI – pretty tight schedule on 6/19?

From: Brent Bailey [mailto:bbailey@25x25.org]

Sent: Thursday, June 12, 2014 6:33 PM

To: Browne, Cynthia

Cc: Ernie Shea; 'Shannon Mott'

Subject: Request to meet with Joseph Goffman on June 19

Ms. Browne,

It was a pleasure to speak with you on Thursday afternoon. As I mentioned, member-leaders of my organization, the 25x'25 Alliance, will be in Washington, DC on Thursday, June 19th, and would like to schedule an in-office meeting with Mr. Joseph Goffman anytime between the hours of 10 am to 4 pm. Our group would not need more than 30-40 minutes with Mr. Goffman.

The 25x'25 Alliance is a network of agricultural, forestry and conservation leaders advocating for sound renewable energy policies and programs. 25x'25 is concerned that new rules being proposed by the administration does not consider the full range of benefits that biomass and bioenergy offer. 25x'25 wishes to understand and discuss with Mr. Goffman the direction that EPA is taking to resolve issues surrounding biogenic carbon accounting and other ecosystem services that ag and forestry can provide that help to reduce and offset emissions in other industry sectors.

Meeting participants are likely to include the following:

FRED YODER – 25x'25 ERNIE SHEA – 25x'25

DAVID GARMAN - PLUM CREEK

DAVID TENNY – NATIONAL ALLIANCE OF FOREST OWNERS

DAVID BEAUDREAU - IL CORN GROWERS ASSOCIATION

SAM JACKSON – GENERA ENERGY & BIOMASS INNOVATION PARK

Please feel free to contact me if you should require any additional information. Thank you in advance for your timely attention to this request. I look forward to hearing from you soon.

Requestor: Name: Ernie Shea

Address: 1430 Front Avenue, Lutherville, MD, 21093

Email: eshea@25x25.org

Phone: (b) (6)

Alternate Contact: Brent Bailey; bbailey@25x25.org; (b) (6)

Brent Bailey
25x'25 Alliance
State Activities Coordinator
SAFER Alliance

Project Coordinator 601-573-4815 bbailey@25x25.org From: Dave Tenny dtenny@nafoalliance.org Sent:

Thursday, May 22, 2014 3:02 PM

To: Goffman, Joseph Subject: Thinning analysis

Is Thinning of Pine Plantations Carbon Neutral May 20.pdf Attachments:

Hi, Joe – attached is a two page abstact on the University of Georgia's thinning analysis. We are ready to schedule a meeting with you and your staff to walk through this. UGA will have the longer manuscript in at least near final draft to share with your team. NC State (Bob Abt) has also nearly completed their work that extrapolates thinning across landscapes as a complement to the UGA work. That may be ready at the time of our briefing, but we wanted to move quickly on what we have.

Thanks, Joe.

Dave

David P. Tenny President and CEO National Alliance of Forest Owners 122 C Street, NW, Suite 630 Washington, D.C. 20001 Office: (202) 747-0739 Fax: (202) 824-0770

Cell: (703) 964-7519 dtenny@nafoalliance.org www.nafoalliance.org

From: Wood, Anna

Sent: Thursday, May 15, 2014 7:36 AM

To: Goffman, Joseph

Cc: Gunning, Paul; Tsirigotis, Peter; Page, Steve; Koerber, Mike

Subject: Fw: Booth presentation on biomass facilities

Hi Joe, we had the meeting with Mary Booth yesterday that you asked us to set up. Below is a quick summary of the major points she made. Interestingly reps from Clean Air Task Force and Center for Biological Diversity also attended the meeting with Mary. Anna

Sent from my BlackBerry 10 smartphone on the Verizon Wireless 4G LTE network.

From: Mangino, Joseph

Sent: Wednesday, May 14, 2014 2:44 PM

To: Santiago, Juan; Kornylak, Vera S.; Montanez, Jessica

Cc: Wood, Anna

Subject: Booth presentation on biomass facilities

All,

Before diving back into biomass appendices, wanted to shoot this out to everyone....from call I covered this morning.

Here is a quick report out on main points of the call this morning where Mary Booth from Partnership for Policy Integrity presented a summary of their report 'Trees, Trash, and Toxics: How Biomass Energy has Become the New Coal". Mary's comments were generally echoed by Clean Air Task Force and Center for Biological Diversity participants (Anne Weeks and Bill Snip?, respectively).

- The presentation and actual report are mainly about conventional pollutant emissions (PM, NOx, HAPs) from biomass combustion...focus was not on GHGs or biogenic CO2
- The findings are based on a review of about 88 permits for biomass power plants that were greenfield sites
- Their biggest issues include:
 - o Biomass plants are avoiding major PSD permitting by using unrealistically low pollutant emission cap rates for biomass combustion---they are using these unrealistically low emission rates to show PTE emissions just below major source permitting levels (250 tpy) and then claim synthetic minor status.
 - Because they are only having to get minor source permits, they do Not have to go through BACT and they
 don't have to limit startup-shutdown emissions, which can be significant and create "pulses' of high
 emissions in at risk communities.
 - HAP emission factors used by industry are much lower than EPA's AP-42 factors –the facilities are therefore not triggering MACT major status and those only have to meet the more lenient PM only emission rate for a HAP 'area' source
 - o Biomass boiler MACT is too weak...allows boilers burning biomass to emit more than coal or waste incinerators.
- In general, they all would like EPA to improve their oversight of these types of facilities from a national perspective and address these issues through more broader, proactive mechanisms/guidance on calculating emissions for and permitting these sources. They brought up the possibility of addressing these through SIP revision mechanisms possibly, or Performance Partnership Agreements.
- They believe that there is an incorrect perception of these facilities as 'clean' facilities, particularly in light of the findings regarding the significant conventional pollutant emissions as described in their report.

Their only comment on GHGs was if EPA could give some update on the framework and how it would address biogenic CO2. OAP folks indicated the framework is being worked on in response to the SAB findings and the discussion pretty much ended there.

Mary also spoke favorably of the Hu Honua response from EPA, in that it ties permitting to performance for the biomass plant.

In attendance from EPA was a number of OAQPS/SPPD group leaders; OAP's Paul Gunning and Sara Ohrel; OGC's Scott Jordan and Eliot Zenick.

Joe Mangino U.S. Environmental Protection Agency Office of Air Quality Planning and Standards Air Quality Policy Division Research Triangle Park, NC 919-541-9778 (phone)

Note: Positions or views expressed here do not represent official EPA policy. Interagency deliberative and confidential.

From: Dave Tenny dtenny@nafoalliance.org
Sent: Wednesday, March 12, 2014 9:56 AM

To: Goffman, Joseph

Subject: FW: Three reasons why it's time to get the policy right on biomass energy carbon accounting

Hi, Joe – I thought this posting might be helpful in your preparation for tomorrow.

Dave

David P. Tenny
President and CEO
National Alliance of Forest Owners
122 C Street, NW, Suite 630
Washington, D.C. 20001
Office: (202) 747-0739
Fore: (203) 834-0770

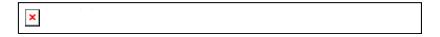
Fax: (202) 824-0770 Cell: (703) 964-7519 dtenny@nafoalliance.org www.nafoalliance.org

From: Gretchen Schaefer [mailto:gschaefer@nafoalliance.org]

Sent: Tuesday, March 11, 2014 3:21 PM

To: Dave Tenny

Subject: Three reasons why it's time to get the policy right on biomass energy carbon accounting



A blog from Dave Tenny, NAFO President and CEO, March 11, 2014

Three reasons why it's time to get the policy right on biomass energy carbon accounting

The clock is ticking on the Environmental Protection Agency's (EPA) efforts to develop a workable carbon accounting approach for biomass energy greenhouse gas (GHG) emissions. Nearly three years ago the agency committed to complete by this July a final rule on biomass to address problems arising from the June 2010 "Tailoring Rule," which for the first time treated biomass carbon emissions the same as fossil fuel emissions.

The Tailoring Rule disregarded the fact that trees and other plants recycle atmospheric carbon. After hearing concerns from NAFO and allied organizations, the science community, members of Congress and other policy makers EPA decided to defer the Rule's treatment of biomass emissions for three years while the agency revisited the treatment of biomass.

During the intervening time the legal picture surrounding the Tailoring Rule has become murky. Last month, the Supreme Court heard oral argument on a petition challenging the validity of the

Rule. In June the Court will render its decision. The outcome is uncertain, and the future of the Tailoring Rule hangs in the balance.

This uncertainty should not deter EPA from adopting a final biomass energy carbon accounting framework within the timeframe the agency established. In fact, agency action to recognize the carbon benefits of biomass energy in a clear, simple and binding way is needed now more than ever for at least three reasons.

Removing investment uncertainty. As it stands those who are interested in building, modifying or converting existing facilities as well as those who acted in good faith on the EPA deferral rule are still in limbo. The question mark hovering over investment decisions is whether federal policy will treat biomass as a low carbon energy solution, a regulated source or something in the middle that is complicated to determine. The only way to overcome this uncertainty is for EPA to adopt a policy that clearly and simply establishes that biomass is a low carbon energy solution.

Clarifying the role of biomass in federal energy policy. EPA has several policy irons in the fire with respect to energy and GHG emissions. Several of these, like the Tailoring Rule and the forthcoming New Source Performance Standards for coal fired facilities, provide compliance options to energy producers to meet emissions requirements. Unless EPA adopts a clear and simple biomass accounting framework to plug into these policies, biomass will not be a compliance option. This tilts the playing field against biomass not only with respect to EPA's GHG regulations, but also with respect to its role in any "all of the above" energy strategy.

Promoting the carbon mitigation benefits of private forests. The President's Climate Action Plan asserts that working forests are part of the climate change solution and looks to these forests to provide important climate change mitigation benefits. Continued ambivalence regarding the role of biomass as a low carbon energy solution distracts significantly from this message and confuses the role of forests in the President's plan. Strong new and existing markets for forest products have helped produce 50 percent more total tree volume in the U.S. since the 1950s and now contribute to the removal of 14-15 percent of our nation's annual CO2 emissions. A strong mitigation strategy for forests must include clear market signals for forest products, including energy. As stated by the Intergovernmental Panel on Climate Change, "In the long term, a sustainable forest-management strategy aimed at maintaining or increasing forest carbon stocks, while producing an annual yield of timber, fibre or energy from the forest, will generate the largest sustained mitigation benefit."

The bottom line is that EPA should complete its rulemaking on carbon accounting for biomass no matter what. Doing so will remove the cloud of uncertainty over biomass energy investment, provide an option to achieve GHG emissions reductions in federal energy policy and remove a significant deterrent to full forest owner engagement in the President's Climate Action Plan. The time to act on this is now so wood biomass and the forests that produce it can resume their role as part of the energy and climate solution.

Dave Tenny, NAFO President and CEO

NAFO is an organization of private forest owners committed to advancing federal policies that promote the economic and environmental benefits of privately-owned forests at the national level. NAFO membership encompasses more than 80 million acres of private forestland in 47

states. Working forests in the U.S. support 2.4 million jobs. To see the full economic impact of America's working forests, visit http://www.nafoalliance.org/working-forests/jobs-economic-growth.

This message was sent from Gretchen Schaefer to dtenny@nafoalliance.org. It was sent from: National Alliance of Forest Owners, 122 C Street NW Suite 630, Washington, DC 20001.

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From:

Rivera, Keylin

Sent:

Tuesday, March 11, 2014 5:38 PM

Subject:

3.13.14 - 3.19.14 Schedule for Administrator Gina McCarthy

do not copy or forward this information

Schedule for Gina McCarthy, EPA Administrator Thursday, March 13, 2014 – Wednesday, March 19, 2014

Thursday, March 13, 2014

08:30 AM - 09:00 AM Daily Check-in - Administrator's Office

09:00 AM - 09:30 AM Meet and Greet with R4 RA, Heather McTeer-Toney - Administrator's Office

SCt: Alison Kukla Ct: Sharnett Willis

10:45 AM - 11:00 AM Depart for Senate Hart Building 131 - WJC-N

11:00 AM - 11:45 AM Meeting with Senator Merkley and CEOS of Family Owned Timber Companies - Senate Hart Building 131

SCt: Teri Porterfield and Alison Kukla

Ct: Jennifer Piokowski, Jennifer_Piorkowski@merkley.senate.gov

Subj: Biogenic Emissions

EPA Staff:

Laura Vaught or Nichole Distefano (OCIR)

Joe Goffman (OAR)

Attendees:

- 1. Doyle Simons, President & CEO, Weyerhaeuser Company
- 2. Kristen Sawin, Director, Regional and Federal Affairs, Weyerhaeuser Company
- 3. Kristina McNitt, President, Oregon Forest Industries Council
- 4. Toby Luther, President & CEO, Lone Rock Resources /Lone Rock Timber Mgmt. Co
- 5. Rick Holley, Chief Executive Officer, Plum Creek Timber Company, Inc.
- 6. Dave Tenny, President and CEO, National alliance of Forest Owners

11:45 AM - 12:00 PM Depart to WJC-N - Senate Hart Building 131

12:00 PM - 12:30 PM Executive Time: Do Not Schedule

12:30 PM - 01:00 PM Meeting with Ambassador-to-China Max Baucus - Administrator's Office

SCt: Alison Kukla

Ct: Noah Dubin, 202-564-2594

Ct: Denise Shen, shend@state.gov, TBD

Staff:

Jane Nishida, Mark Kasman, Luis Troche, Noah Dubin (OITA)

Optional:

Mike Geller (OA)

Purpose: to brief the Ambassador-designate on:

EPA priorities in China

Update on programs already happening

Areas where EPA could use his assistance in advancing efforts

01:00 PM - 01:30 PM Meeting re: Water Outreach Strategy - Administrator's Office

SCt: Alison Kukla

Ct: Crystal Penman, 202-564-3318

Staff:

Nancy Stoner, Ken Kopocis, Ellen Gilinsky (OW)
Deputy Administrator, Lisa Feldt, Thomas Reynolds, Arvin Ganesan, Martha Roberts (OA)
Laura Vaught (OCIR)

02:00 PM - 02:45 PM Meeting re: Chemical Plant Safety - Administrator's Office

SCt: Alison Kukla

Ct: Becky Brooks - 202-566-2762

Staff:

Deputy Perciasepe, Lisa Feldt (OA)

Mathy Stanislaus, Barry Breen, Larry Stanton, Dana Tulis, Kim Jennings, Craig Matthiessen, Becky Brooks (OSWER)

03:00 PM - 03:30 PM Meeting with UAW President Bob King - Administrator's Office

SCt: Keylin Rivera

Ct: Lynn Bates, 202-828-1619

Staff:

TBD

Attendees:

Bob King, President, United Auto Workers

Josh Nassar, Legislative Director, United Auto Workers

03:30 PM - 04:00 PM One on One with Velveta Golightly-Howell - Administrator's Office

SCt: Keylin Rivera

Ct: Terri Porterfield, 202-564-7683

04:45 PM - 05:15 PM Meeting with Dr. Birnbaum, Centers for Children's Environmental Health - Administrator's Office

SCt: Alison Kukla

Ct: Tracey Aiken, (b) (6)

Topic: discuss EPA funding for our joint Centers for Children's Environmental Health.

Staff:

Khesha Reed (OCHP)

07:30 PM - 08:30 PM Cabinet Ladies Dinner - 701, 701 Pennsylvania Ave NW - private dining room

SCt: Arian Herckis

Ct: Lynda M. Gyles, Executive Staff Assistant to Secretary Kathleen Sebelius, DHS - Telephone: 202/690-7000 -

Lynda.Gyles@hhs.gov

Friday, March 14, 2014

08:30 AM - 10:15 AM St. Patrick's Day Breakfast hosted by the Vice President in honor of his Excellency the Prime Minister of Ireland and Mrs. Kenny - Vice President's Residence - Number One Observatory Circle, NW

SCt: Arian Herckis

Ct: Carlos E. Elizondo, Residence Mgr & Social Secretary to the Vice President & Dr. Biden / Office of the Vice President /

Run of Show:

8:30 AM: **Guest Arrival**

8:45 AM: Guests are invited to take their seats in the Dining Room;

VPOTUS offers brief remarks and ends with a toast (3-4 minutes)

Prime Minister Kenny responds to toast (3-4 minutes)

VPOTUS approaches podium and introduce His Eminence Donald Cardinal Wuerl,

Archbishop of Washington to offer the blessing

Cardinal Wuerl offers the blessing

9:00 AM: Breakfast is served

10:05 AM: VPOTUS thanks everyone and close the breakfast

08:30 AM - 09:00 AM FYI Daily Check-in - Administrator's Office

10:15 AM - 10:45 AM Depart for 2309 Rayburn House Office Building - Vice President's Residence - Number One Observatory Circle, NW

10:45 AM - 11:15 AM Meeting with Congressmen Goodlatte, Costa, Womack, and Welch - 2309 Rayburn House Office Building

SCt: Alison Kukla

Ct: Mary Pritschau, mary.pritschau@mail.house.gov, (b) (6)

Staff:

Laura Vaught, Nichole Distefano (OCIR)

Attendees:

Rep. Bob Goodlatte (VA), staffed by Carrie Meadows

Rep. Steve Womack (AR), staffed by Chris Hoffaker

Rep. Jim Costa (CA), staffed by Donald Grady

Rep. Peter Welch (VT), staffed by Jake Oster

11:15 AM - 11:30 AM Depart for WJC-N - Rayburn House

12:00 PM - 12:30 PM Executive Time: Do Not Schedule

12:30 PM - 12:45 PM Hearing Prep - Administrator's Office

SCt: Alison Kukla

*15 minutes to give the Administrator her book.

Staff:

Laura Vaught (OCIR)

01:00 PM - 01:30 PM Meeting re: Climate Action Plan - Administrator's Office

SCt: Alison Kukla

Staff:

Janet McCabe, Joe Goffman(OAR)

Mark Rupp (OCIR)

Joel Beauvais, Joel Scheraga, Alex Barron (OP)

Avi Garbow (OGC)

01:30 PM - 02:00 PM Call with COS - Administrator's Office

Gwen will call 202-564-7683

02:00 PM - 02:30 PM Schedule Review - Administrator's Office

02:30 PM - 03:30 PM 111D Meeting - Alm Conference Room

SCt: Alison Kukla

Ct: Emily Atkinson - 202-564-1850

Staff:

Janet McCabe; Joe Goffman (OAR)
Avi Garbow, Brenda Mallory (OGC)
Steve Page, Mike Koerber, Peter Tsirigotis (OAQPS)
Sarah Dunham, Reid Harvey, Kevin Culligan (OAP)
Mark Rupp (OCIR)

Optional:

Deputy Administrator, Gwen Keyes Fleming (OA) John Millett, Andrea Drinkard (OAR)

Video Conference Line:

Conference Line: 866-299-3188 / Dial In: 202-564-4700 OAR Conference Rooms-OAR/OAQPS RTP Room C401A

03:45 PM - 04:00 PM Depart in route to the White House - WJC-N

04:00 PM - 05:00 PM White House St. Patrick's Day Reception in honor of His Excellency The Prime Minister of Ireland and Mrs. Kerry - The White House

Saturday, March 15, 2014

Sunday, March 16, 2014

Monday, March 17, 2014

08:30 AM - 09:00 AM Daily Check-in - Administrator's Office

10:00 AM - 10:30 AM General Discussion - Administrator's Office

SCt: Alison Kukla

Ct: Jackie Poole, 202-566-2670

Staff:

Deputy Administrator (OA)
Joel Beauvais, Alex Barron (OP)
Joe Goffman (OAR)

Optional:

Gwen Keyes-Fleming, Lisa Feldt, Arvin Ganesan (OA)

11:00 AM - 11:30 AM Executive Time: Do Not Schedule

11:35 AM - 11:50 AM Depart for 1717 Rhode Island Avenue NW, Washington, DC 20036, 2nd Floor - WJC-N

11:50 AM - 01:00 PM Business Sustainability Roundtable and Lunch - 1717 Rhode Island Avenue NW, Washington, DC 20036, 2nd Floor

SCt: Alison Kukla

Ct: Britney Sussman, bsussman@businessfwd.org, (b) (6)

EPA Advance: Adrian Collins, (b) (6)

Press: Closed

Run of Show:

11:50AM: Guests arrive/Lunch served

12:00PM: Jim Doyle, Founder and President, Business Forward welcomes group/ asks for group introductions

12:05PM: Group introductions 12:10PM: Jim Doyle introduces YOU

12:15PM: YOU give remarks

12:30PM: Jim Doyle moderates Q&A from the audience

1:00PM: End

01:00 PM - 01:15 PM Depart for WJC-N - 1717 Rhode Island Avenue NW, Washington, DC 20036, 2nd Floor

01:00 PM - 02:00 PM Senior Staff - Alm Conference Room

02:30 PM - 03:30 PM Meeting with Vice Chairman Xie - Alm Conference Room

SCt: Alison Kukla

Ct: Mark Kasman, 202-564-2024

Staff:

Jane Nishida, Mark Kasman (OITA)
Janet McCabe, Maurice LeFranc (OAR)
Deputy Administrator, Gwen Keyes-Fleming, Matt Fritz (OA)

FYI:

Noah Dubin, Luis Troche

04:30 PM - 05:00 PM Meeting with COS - Administrator's Office

06:30 PM - 08:30 PM Heather Zichal - Senart's on barracks row,

SCt: Teri Porterfield

Ct: Heather Zichal, Heather@zichal.com

Tuesday, March 18, 2014

08:30 AM - 09:00 AM Daily Check-in - Administrator's Office

10:30 AM - 11:30 AM 111D Meeting - Alm Conference Room

SCt: Alison Kukla

Ct: Emily Atkinson - 202-564-1850

Staff:

Janet McCabe; Joe Goffman (OAR)
Avi Garbow, Brenda Mallory (OGC)
Steve Page, Mike Koerber, Peter Tsirigotis (OAQPS)
Sarah Dunham, Reid Harvey, Kevin Culligan (OAP)
Mark Rupp (OCIR)

Optional:

Deputy Administrator, Gwen Keyes Fleming (OA) John Millett, Andrea Drinkard (OAR)

Video Conference Line:

Conference Line: (b) (6) / Dial In: (b) (6)
OAR Conference Rooms-OAR/OAQPS RTP Room C401A

11:30 AM - 12:00 PM Call with RAs / DRAs. - via VTC, Administrator's Office

SCt: Alison Kukla

Ct: Mark Rupp, 202-564-6074

12:00 PM - 12:30 PM Executive Time: Do Not Schedule

^{*}The Administrator will connect via her VTC.

01:00 PM - 02:00 PM HOLD - Principals Meeting on RFS - Roosevelt Room

SCt: Arian Herckis

Ct: Eryn Sepp - (b) (6)

02:00 PM - 03:00 PM Hold - Principals Meeting, Topic TBD

03:00 PM - 04:30 PM Hearing Prep - Administrator's Office

SCt: Alison Kukla

04:30 PM - 05:00 PM Meeting with COS - Administrator's Office

05:30 PM - 06:00 PM Women Energy Directors' Network (WEDNet) - Hay –Adams Hotel (Hay-Adams Room, **Lobby Level)**

SCt: Alison Kukla

Ct: Caren Byrd, Managing Director, (b) (6)

EPA Advance: Adrian Collins, (b) (6)

Press: Closed

Run of Show:

5:30PM: YOU are introduced by Caren Byrd

5:35PM: YOU give remarks

5:50PM: YOU participate in Q&A, moderated by Caren Byrd

Wednesday, March 19, 2014

08:30 AM - 09:00 AM Daily Check-in - Administrator's Office

08:45 AM - 09:15 AM LCVEF Board of Directors Meeting - 1920 L Street, NW, Suite 800, Washington, DC 20036, Suite 800 - LCVEF Conference Room

SCt: Alison Kukla

Ct: Tiernan Sittenfeld, tiernan_sittenfeld@lcvef.org, Office: (b) (6)

EPA Advance: Adrian Collins, (b) (6)

Press: Closed

Run of Show: TBD

15 minutes plus 15 minutes for Q&A

10:00 AM - 11:00 AM EPA OA Awards

Meeting RE: Exposure Health Data / Social Media - Alm Conference Room 11:30 AM - 12:00 PM

SCt: Keylin Rivera

Ct: Emily Smith (ORD)-919-541-5556, Nathan Gentry (ORD) 202-564-9084

Staff:

Jennifer Orme-Zavaleta, Linda Sheldon, Jay Garland, Ramona Trovato, Jose Zambrana, Liz Blackburn, Emily Smith, Suzanne Van Drunick (ORD)

Deputy Administrator, Kelley Smith, Dale Perry, Arvin Ganesan (OA)

Jessica Orquina, Caroline Behringer (OEA)

Mike Shapiro, Ellen Gilinsky and Nancy Stoner (OW)

Brian Bond (OPE)

Video-Teleconference Sites: RTP, Building D; Room D-310-I Cincinnati, Building MLK; Room 594

Phone only: Dial In (b) (6) / Conference Code: (b) (6)

12:00 PM - 12:30 PM Executive Time: Do Not Schedule

12:45 PM - 01:15 PM HOLD: Women Leading STEM: Empowering Role Models - TBD

SCt: Alison Kukla

Ct: Rosemary Enobakhare, 202-564-0276

Press: TBD

Run of Show:

02:00 PM - 02:30 PM One on One w/Arthur Elkins - Administrator's Office

Ct: Teri Porterfield

03:30 PM - 05:00 PM Senior Policy - AA/RA's - Alm Conference Room

05:00 PM - 05:30 PM Meeting with COS - Administrator's Office

####

Keylin Rivera Scheduler to Administrator Gina McCarthy Office of the Administrator Desk: 202-564-4376

Cell: 202-577-7052 Rivera.Keylin@epa.gov

^{*}Agenda being finalized.

^{*15} minute opening remarks starting at 12:45PM.

From: Murrow, Derek <dmurrow@nrdc.org>
Sent: Monday, March 10, 2014 10:34 PM

To: Goffman, Joseph; Dunham, Sarah; Harvey, Reid; Tsirigotis, Peter; Culligan, Kevin

Cc: Lashof, Dan; Beauvais, Joel

Subject: State Elec. Sector Emissions and Standard Setting Tool

Attachments: State CO2 Emissions Data v1 external.xlsb

The attached file is a spreadsheet tool that allows you to examine electric sector generation and emissions trends and how setting carbon standards or targets might play out across states. We plan to make this available to the public (available on our web site in the next few days), but wanted to share it with you more quickly.

This is not intended to recommend CO2 emissions outcomes or be a forecasting tool, but to consider emissions standards in relation to historic emissions trends, and depending on how EPA structures a carbon standard under Sec. 111(d), examine how a standard might compare across states and over time.

It's organized as a series of spreadsheet tabs – here's a quick summary of what you can do with each tab:

- Summary Graphics:
 - o Choose a set of states
 - Compare CO2 emissions; emissions rates in terms of fossil-intensity and total-intensity; and sources of generation
 - o Note: this tool is based on EIA fuel use, so it is an estimate of all electric sector emissions
- Fossil Intensity Standard:
 - Choose a set of states to compare;
 - Choose a set of baseline years;
 - Input an intensity standard based on a coal and other fossil target (NRDC proposal); or
 - o Input an intensity standard based on a percent reduction
- Total Intensity Standard:
 - Choose a set of states to compare;
 - Choose a set of baseline years;
 - o Input a total intensity standard (emissions / total generation, including non-emitting) based on a linear path from the baseline to a common end point in 2050; or
 - o Input a total intensity standard based on a percent reduction
- Mass Based Standard:
 - Choose a set of states to compare;
 - Choose a set of baseline years;
 - Input mass based standard based on a percent reduction
- Historic Emissions and MWh:
 - Allows you to examine the state data the other tabs are built on
 - Select a state at the top
- Notes describes the data sources and assumptions

Let us know if you have questions.

Thanks, Derek

Derek K. Murrow Director, Federal Energy Policy Natural Resources Defense Council Office: 202-289-2427

Cell: 802-238-3680

From: Goffman, Joseph

Sent: Friday, March 07, 2014 7:40 PM

To: Dunham, Sarah; Gunning, Paul; Irving, Bill; Kocchi, Suzanne; Wood, Anna; Santiago,

Juan; Kornylak, Vera S.

Cc: Doster, Brian; Zenick, Elliott; Jordan, Scott; joegoffman@gmail.com

Subject: FW: Materials for Monday's Meeting

Attachments: Draft - NAFO Legal Authority White Paper 3.7.14.doc; Regional Approach to BCA Using FIA

Data.pptx; NAFO Wood Bioenergy_Forestland Owners FINAL 20140212.pdf; FORISK

US Bioenergy Markets FINAL 6-2013.pdf

From: Dave Tenny [mailto:dtenny@nafoalliance.org]

Sent: Friday, March 07, 2014 6:16 PM

To: Goffman, Joseph

Cc: Browne, Cynthia; Chip Murray; Karisa Smith

Subject: Materials for Monday's Meeting

Hi, Joe – thanks for the good meeting today. Attached are the following read ahead materials for Monday's meeting:

- 1. Updated legal/administrative record analysis (fixing the typos Roger mentioned)
- 2. NCASI slides on carbon per acre method for determining BAF's
- 3. FORISK white paper on biomass consumption and landowner behaviors (this is the one I already sent you, but I am including it here for convenience)
- 4. FORISK white paper on bioenergy markets (this is the paper I referenced today addressing some of the RPA predictions)

Our plan is to split the meeting time between the first two attachments with about 10 min. of presentation for each followed by Q&A. I will reference attachments 3 and 4 during the meeting much like I did today, but we won't dwell on them.

Thanks, Joe. Have a great weekend.

Dave

David P. Tenny President and CEO National Alliance of Forest Owners 122 C Street, NW, Suite 630 Washington, D.C. 20001 Office: (202) 747-0739 Fax: (202) 824-0770

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Office: (202) 747-0739
Fax: (202) 824-0770
Cell: (703) 964-7519
dtenny@nafoalliance.org
www.nafoalliance.org

From: Goffman, Joseph

Sent: Friday, March 07, 2014 9:46 AM
To: Culligan, Kevin; Tsirigotis, Peter
Subject: FW: Read Ahead for Tomorrow

Attachments: Legal Authority Administrative Record Crosswalk White Paper 3 6 14.doc

From: Dave Tenny [mailto:dtenny@nafoalliance.org]

Sent: Thursday, March 06, 2014 10:39 AM

To: Goffman, Joseph

Cc: Browne, Cynthia; Karisa Smith; Chip Murray; Dan Sakura

Subject: Read Ahead for Tomorrow

Hi, Joe – attached is a read ahead for our meeting tomorrow. You have already seen the legal portions of the document. The new material (beginning with section IV) is the crosswalk with the administrative record. We look forward to seeing you tomorrow.

Dave

David P. Tenny
President and CEO
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122 C Street, NW, Suite 630
Washington, D.C. 20001
Office: (202) 747-0739
Fore: (203) 824-0770

From: Goffman, Joseph

Sent: Thursday, March 06, 2014 10:58 AM Doster, Brian; Wood, Anna; Dunham, Sarah

Subject: Fw: Read Ahead for Tomorrow

Attachments: Legal Authority Administrative Record Crosswalk White Paper 3 6 14.doc

From: Dave Tenny dtenny@nafoalliance.org Sent: Thursday, March 6, 2014 10:38:52 AM

To: Goffman, Joseph

Cc: Browne, Cynthia; Karisa Smith; Chip Murray; Dan Sakura

Subject: Read Ahead for Tomorrow

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To: Goffman, Joseph

Cc: Browne, Cynthia; Karisa Smith; Chip Murray; Dan Sakura

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